

PTO/SB/80 (11-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

Practitioners associated with the Customer Number:

24738

OR

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

| Name | Registration Number | Name | Registration Number |
|------|---------------------|------|---------------------|
|      |                     |      |                     |
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as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

The address associated with Customer Number:

24738

OR

|  |     |       |     |
|--|-----|-------|-----|
| <input type="checkbox"/> Firm or Individual Name |     |       |     |
| Address  |     |       |     |
| City   |     | State | Zip |
| Country  |     |       |     |
| Telephone  | Fax |       |     |

Assignee Name and Address:

KONINKLIJKE PHILIPS ELECTRONICS N.V.  
Groenewoudseweg 1  
5621 BA Eindhoven, The Netherlands

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/86 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

|           |                           |                 |             |
|-----------|---------------------------|-----------------|-------------|
| Signature |                           | Date            | 02 FEB 2005 |
| Name      | Michael E. Marion         | Telephone (914) | 333-9637    |
| Title     | Authorized Representative |                 |             |

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY  
(includes Reference to PCT International Applications)ATTORNEY'S DOCKET  
NUMBER  
**PHNL020870 US**

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the specification of which (check only one item below):

- is attached hereto.
- was filed as United States application

Serial No \_\_\_\_\_

on \_\_\_\_\_

and was amended

on \_\_\_\_\_

 was filed as PCT international applicationNumber PCT/IB2003/003558on 08 August 2003

and was amended under PCT Article 19

on \_\_\_\_\_ (if applicable).

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## PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

| COUNTRY | APPLICATION NUMBER | DATE OF FILING<br>DAY, MONTH, YEAR | PRIORITY<br>CLAIMED UNDER<br>35 USC 119 |
|---------|--------------------|------------------------------------|---|
| Europe  | <b>02078862.6</b>  | <b>18 September 2002</b>           | <b>YES</b>                              |
|         |                    |                                    |   |
|         |                    |                                    |   |
|         |                    |                                    |   |

Combined Declaration For Patent Application and Power of Attorney (Continued)  
(includes Reference to PCT International Applications)

Attorneys Docket Number  
**PHNL020870 US**

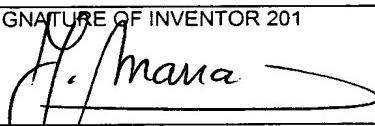
**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Jack E. Haken, Reg. No. 26,902  
Michael E. Marion, Reg. No. 32,266  
Edward M. Blocker, Reg. No. 30,245

Direct Telephone Calls to:  
(name and telephone number)  
(914)332-0222

|                    |   |                                  |  |  |
|--------------------|---|----------------------------------|--|--|
| - <b>CD</b><br>201 | FULL NAME OF INVENTOR<br><b>MARRA</b>           | FAMILY NAME<br><b>Johannes</b>   | FIRST GIVEN NAME<br><b>Johannes</b>                | SECOND GIVEN NAME                                    |
|                    | RESIDENCE & CITIZENSHIP<br><b>Eindhoven</b>     | CITY<br><b>The Netherlands</b>   | STATE OR FOREIGN COUNTRY<br><b>The Netherlands</b> | COUNTRY OF CITIZENSHIP<br><b>The Netherlands</b> NLX |
|                    | POST OFFICE ADDRESS<br><b>Prof. Holstlaan 6</b> | CITY<br><b>5656 AA Eindhoven</b> | STATE & ZIP CODE/COUNTRY<br><b>The Netherlands</b> |  |
| - <b>CD</b><br>202 | FULL NAME OF INVENTOR<br><b>BROER</b>           | FAMILY NAME<br><b>Dirk</b>       | FIRST GIVEN NAME<br><b>Dirk</b>                    | SECOND GIVEN NAME<br><b>Jan</b>                      |
|                    | RESIDENCE & CITIZENSHIP<br><b>Eindhoven</b>     | CITY<br><b>The Netherlands</b>   | STATE OR FOREIGN COUNTRY<br><b>The Netherlands</b> | COUNTRY OF CITIZENSHIP<br><b>The Netherlands</b> NLX |
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| - <b>CD</b><br>203 | FULL NAME OF INVENTOR<br><b>CREEMERS</b>        | FAMILY NAME<br><b>Tijsbert</b>   | FIRST GIVEN NAME<br><b>Tijsbert</b>                | SECOND GIVEN NAME<br><b>Mathieu Henricus</b>         |
|                    | RESIDENCE & CITIZENSHIP<br><b>Nijmegen</b>      | CITY<br><b>The Netherlands</b>   | STATE OR FOREIGN COUNTRY<br><b>The Netherlands</b> | COUNTRY OF CITIZENSHIP<br><b>The Netherlands</b> NLX |
|                    | POST OFFICE ADDRESS<br><b>Gerstweg 2</b>        | CITY<br><b>6534 AE Nijmegen</b>  | STATE & ZIP CODE/COUNTRY<br><b>The Netherlands</b> |  |
| - <b>CD</b><br>204 | FULL NAME OF INVENTOR<br><b>DUINE</b>           | FAMILY NAME<br><b>Peter</b>      | FIRST GIVEN NAME<br><b>Peter</b>                   | SECOND GIVEN NAME<br><b>Alexander</b>                |
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| - <b>CD</b><br>205 | FULL NAME OF INVENTOR<br><b>DE KONING</b>       | FAMILY NAME<br><b>Hendrik</b>    | FIRST GIVEN NAME<br><b>Hendrik</b>                 | SECOND GIVEN NAME                                    |
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

|   |                           |                           |
|---|---------------------------|---------------------------|
| SIGNATURE OF INVENTOR 201<br> | SIGNATURE OF INVENTOR 202 | SIGNATURE OF INVENTOR 203 |
| DATE<br>15 April 2004   | DATE                      | DATE                      |
| SIGNATURE OF INVENTOR 204   | SIGNATURE OF INVENTOR 205 |                           |
| DATE  | DATE                      |                           |

U.S. DEPARTMENT OF COMMERCE - Patent and Trademarks Office

(July 1994)

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY  
(includes Reference to PCT International Applications)ATTORNEY'S DOCKET  
NUMBER  
**PHNL020870 US**

As a below named inventor, I hereby declare that:

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Serial No \_\_\_\_\_

on \_\_\_\_\_

and was amended

on \_\_\_\_\_

 was filed as PCT international applicationNumber PCT/IB2003/003558on 08 August 2003

and was amended under PCT Article 19

on \_\_\_\_\_ (if applicable).

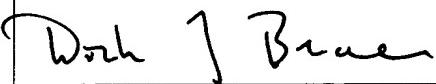
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|---------|--------------------|------------------------------------|---|
| Europe  | 02078862.6         | 18 September 2002                  | YES                                     |
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|   |                         |   |  |  |
|---|-------------------------|---|--|--|
| Combined Declaration For Patent Application and Power of Attorney (Continued)<br>(includes Reference to PCT International Applications)   |                         |   |  | Attorneys Docket Number<br><b>PHNL020870 US</b>    |
| POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)  |                         |   |  |  |
| Jack E. Haken, Reg. No. 26,902<br>Michael E. Marion, Reg. No. 32,266<br>Edward M. Blocker, Reg. No. 30,245  |                         |   | Direct Telephone Calls to:<br>(name and telephone number)<br>(914)332-0222 |  |
| 201   | FULL NAME OF INVENTOR   | FAMILY NAME<br><b>MARRA</b>                     | FIRST GIVEN NAME<br><b>Johannes</b>  | SECOND GIVEN NAME                                  |
|   | RESIDENCE & CITIZENSHIP | CITY<br><b>Eindhoven</b>                        | STATE OR FOREIGN COUNTRY<br><b>The Netherlands</b>                         | COUNTRY OF CITIZENSHIP<br><b>The Netherlands</b>   |
|   | POST OFFICE ADDRESS     | POST OFFICE ADDRESS<br><b>Prof. Holstlaan 6</b> | CITY<br><b>5656 AA Eindhoven</b>   | STATE & ZIP CODE/COUNTRY<br><b>The Netherlands</b> |
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| SIGNATURE OF INVENTOR 201   |                         | SIGNATURE OF INVENTOR 202                       | SIGNATURE OF INVENTOR 203  |  |
|    |                         |   |  |  |
| DATE  |                         | DATE<br><b>16 April 2004</b>                    | DATE   |  |
| SIGNATURE OF INVENTOR 204   |                         | SIGNATURE OF INVENTOR 205                       |  |  |
| DATE  |                         | DATE  |  |  |

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

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on \_\_\_\_\_

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Number PCT/IB2003/003558

on 08 August 2003

and was amended under PCT Article 19

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|         |                    |                                    |   |
|         |                    |                                    |   |
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|                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| SIGNATURE OF INVENTOR 201 | SIGNATURE OF INVENTOR 202 | SIGNATURE OF INVENTOR 203 |
|                           |                           | <i>fmhcreemers</i>        |
| DATE                      | DATE                      | DATE<br>19 April 2004     |
| SIGNATURE OF INVENTOR 204 | SIGNATURE OF INVENTOR 205 |                           |
| DATE                      | DATE                      |                           |

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Jack E. Haken, Reg. No. 26,902  
 Michael E. Marion, Reg. No. 32,266  
 Edward M. Blocker, Reg. No. 30,245

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|-----|-------------------------|---|--|--|
| 201 | FULL NAME OF INVENTOR   | FAMILY NAME<br><b>MARRA</b>                     | FIRST GIVEN NAME<br><b>Johannes</b>                | SECOND GIVEN NAME                                  |
|     | RESIDENCE & CITIZENSHIP | CITY<br><b>Eindhoven</b>                        | STATE OR FOREIGN COUNTRY<br><b>The Netherlands</b> | COUNTRY OF CITIZENSHIP<br><b>The Netherlands</b>   |
|     | POST OFFICE ADDRESS     | POST OFFICE ADDRESS<br><b>Prof. Holstlaan 6</b> | CITY<br><b>5656 AA Eindhoven</b>                   | STATE & ZIP CODE/COUNTRY<br><b>The Netherlands</b> |
| 202 | FULL NAME OF INVENTOR   | FAMILY NAME<br><b>BROER</b>                     | FIRST GIVEN NAME<br><b>Dirk</b>                    | SECOND GIVEN NAME<br><b>Jan</b>                    |
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| 203 | FULL NAME OF INVENTOR   | FAMILY NAME<br><b>CREEMERS</b>                  | FIRST GIVEN NAME<br><b>Tijsbert</b>                | SECOND GIVEN NAME<br><b>Mathieu Henricus</b>       |
|     | RESIDENCE & CITIZENSHIP | CITY<br><b>Nijmegen</b>                         | STATE OR FOREIGN COUNTRY<br><b>The Netherlands</b> | COUNTRY OF CITIZENSHIP<br><b>The Netherlands</b>   |
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| 204 | FULL NAME OF INVENTOR   | FAMILY NAME<br><b>DUINE</b>                     | FIRST GIVEN NAME<br><b>Peter</b>                   | SECOND GIVEN NAME<br><b>Alexander</b>              |
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| 205 | FULL NAME OF INVENTOR   | FAMILY NAME<br><b>DE KONING</b>                 | FIRST GIVEN NAME<br><b>Hendrik</b>                 | SECOND GIVEN NAME                                  |
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

|  |                           |                           |
|--|---------------------------|---------------------------|
| SIGNATURE OF INVENTOR 201  | SIGNATURE OF INVENTOR 202 | SIGNATURE OF INVENTOR 203 |
| DATE   | DATE                      | DATE                      |
| SIGNATURE OF INVENTOR 204<br> | SIGNATURE OF INVENTOR 205 |                           |
| DATE 26 April 2004   | DATE                      |                           |

U.S. DEPARTMENT OF COMMERCE - Patent and Trademarks Office

(July 1994)

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY  
(includes Reference to PCT International Applications)ATTORNEY'S DOCKET  
NUMBER  
**PHNL020870 US**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: \_\_\_\_\_  
 the specification of which (check only one item below):

- is attached hereto.  
 was filed as United States application

Serial No. \_\_\_\_\_

on \_\_\_\_\_

and was amended

on \_\_\_\_\_

 was filed as PCT international application

Number PCT/IB2003/003558

on 28 April 2004

and was amended under PCT Article 19

on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

## PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

| COUNTRY | APPLICATION NUMBER | DATE OF FILING<br>DAY, MONTH, YEAR | PRIORITY<br>CLAIMED UNDER<br>35 USC 119 |
|---------|--------------------|------------------------------------|---|
| Europe  | 02078862.6         | 18 September 2002                  | YES                                     |
|         |                    |                                    |   |
|         |                    |                                    |   |
|         |                    |                                    |   |
|         |                    |                                    |   |

Combined Declaration For Patent Application and Power of Attorney (Continued)  
(includes Reference to PCT International Applications)

Attorneys Docket Number  
**PHNL020870 US**

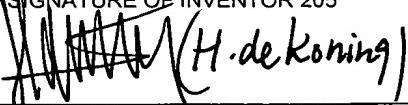
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| DATE                      | DATE   | DATE                      |
| SIGNATURE OF INVENTOR 204 | SIGNATURE OF INVENTOR 205<br> |                           |
| DATE                      | DATE<br>28 April 2004  |                           |

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